

## REMARKS

The above amendment and these remarks are provided in response to the Office Action dated 07/17/2002 of Examiner Brian J. Detwiler.

Claims 1, 2, and 5-13 are in the case.

### *Election/Restriction*

The Examiner has required restriction. Applicants elect to prosecute in the present application claims 1, 2, and 5-13 of Group I, and have canceled without prejudice claims 3 and 4 of Group II.

### *35 U.S.C. 112*

Claim 1 has been rejected under 35 U.S.C. 112, second paragraph for the recitation in line 8 of "said parameters" without sufficient antecedent basis. Applicants have amended claim 1 to provide the necessary antecedent basis.



### 35 U.S.C. 103

Claims 1, 2, and 5-13 have been rejected under 35 U.S.C. 103(a) over Stewart et al. U. S. Patent No. 6,389,460 and Sutcliff et al. U. S. Patent 6,253,216.

Applicants have amended independent claims 1, 5, and 11-13, and claims 2, and 6-10 depend from the amended claims.

Neither Stewart nor Sutcliff, nor their combination, teach applicants system and method for generating graphic images from text and graphic characteristics associated with that text in the manner now claimed, and which is described in connection with Figures 22-26 at pages 64-68 of their specification.

### SUMMARY AND CONCLUSION

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attachment is captioned **"Version with markings to show changes made."**

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Applicants urge that the above amendments be entered and the case passed to issue with claims 1-2 and 5-13.

If, in the opinion of the Examiner, a telephone conversation with applicant(s) attorney could possibly facilitate prosecution of the case, he may be reached at the number noted below.

Sincerely,

J. Estrada, et al.

By

  
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Date: 15 Nov 2002

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

*In the Specification*

Paragraph beginning at line 5 of page 1 has been amended as follows:

-- Co-pending U.S. patent applications:

Serial Number [09/\_\_\_\_\_] 09/473,745 filed 12/28/1999,  
entitled "System and Method for Interconnecting Secure  
Rooms"[, assignee docket L0999044];

Serial Number [09/\_\_\_\_\_] 09/473,630 filed 12/28/1999,  
entitled "System and Method for Dynamic Management of Web  
Site"[, assignee docket L0999045];

Serial Number [09/\_\_\_\_\_] 09/473,640 filed 12/28/1999,  
entitled "System and Method for Presentation of Room  
Navigation"[, assignee docket L0999046];

Serial Number [09/\_\_\_\_\_] 09/473,098 filed 12/28/1999,  
entitled "System and Method for Independent Room Security  
Management"[, assignee docket L099047];

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Serial Number [09/\_\_\_\_\_] 09/477,471 filed 1/4/2000,  
entitled "System and Method for Dynamic Browser Management  
of Web Site"[, assignee docket L0999049];

Serial Number [09/\_\_\_\_\_] 09/477,474 filed 1/4/2000,  
entitled "System and Method for Room Decoration and  
Inheritance"[, assignee docket L0999051];

Serial Number [09/\_\_\_\_\_] 09/477,469 filed 1/4/2000,  
entitled "System and Method for Online/Offline Uninterrupted  
Updating of Rooms in Collaboration Space"[, assignee docket  
L0999052];

Serial Number [09/\_\_\_\_\_] 09/477,473 filed 1/4/2000,  
entitled "System and Method for Client Replication of  
Collaboration Space"[, assignee docket L0999053];

Serial Number [09/\_\_\_\_\_] 09/477,476 filed 1/4/2000,  
entitled "System and Method for Browser Creation and  
Maintenance of Forms"[, assignee docket L0999054];

Serial Number [09/\_\_\_\_\_] 09/478,238 filed 1/4/2000,  
entitled "System and Method for Browser Definition of

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Workflow Documents"[, assignee docket L0999055];

are assigned to the same assignee hereof and contain subject matter related, in certain respect, to the subject matter of the present application. The above-identified patent applications are incorporated herein by reference.--

Paragraph beginning at line 12, page 35 has been amended as follows:

-- Co-pending U.S. patent 6,351,767, issued 2/26/2002 on an application [S/N \_\_\_\_\_,] filed [\_\_\_\_\_ assignee docket L0998030] 1/25/1999 for Method and System for Automatically Caching Dynamic Content Based on a Cacheability Determination, provides additional detail with respect to operation of servers 132, 137 and related components.--

***In the Claims***

Claims 3-4 have been canceled without prejudice.

Claims 1, 5, and 11-13 have been amended as follows. All

claims currently in the case are presented for convenience.

1        1.    [Amended] A system for serving graphics for display at  
2        a browser, comprising:

3            a graphics server;

4            a database for storing graphic effects parameters;

5            a cache;

6            said browser including a display;

7            said graphics server for serving a document to an edit  
8            screen on said display;

9            said graphics server responsive to a user activating an  
10           insert graphic command with a cursor positioned at an  
11           insertion point for serving to said browser an insert  
12           graphics screen for user selection of said graphic  
13           effects parameters;

14           said graphics server responsive to said user completing

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15        said selection of said graphic effects parameters for  
16        serving said document to said display with said graphic  
17        image at said insertion point;

18        said server being operable for storing graphics and  
19        text received from [a first] said browser as an image  
20        in said cache and said parameters for said image in  
21        said database; and

22        said server being further operable responsive to a  
23        request from a requesting browser for selectively  
24        serving to said requesting browser for display said  
25        image from said cache and, if not found in said cache,  
26        for generating anew said image from said parameters  
27        stored in said database by constructing a background  
28        object, constructing a font object, constructing text  
29        graphics, applying graphic effects from said database,  
30        and combining said background object, said font object,  
31        said text graphics, and said graphic effects to form  
32        said image.

1        2.    The system of claim 1, said graphics server being  
2        operable for storing in said database, and making available  
3        to any of a plurality of browsers, parameters for

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4 reconstituting a plurality of screen display images.

5 5. [Amended] A method for serving an image to a browser  
6 screen, comprising the steps of:

7 maintaining a cache of cached images;

8 maintaining a data base of default parameters;

9 serving a document to an edit panel on said screen;

10 responsive to a user activating an insert graphic  
11 command with a cursor positioned at an insertion point  
12 for serving to said browser an insert graphics text  
13 screen for user selection of said graphic effects  
14 parameters;

15 responsive to said user completing said selection of  
16 said graphic effects parameters for serving said  
17 document to said screen with said graphic image at said  
18 insertion point;

19 receiving a graphic request locator for said insert  
20 graphics text screen;

21 hashing said graphic request locator to form a string  
22 number; and

23 examining cache for a cached image with a matching  
24 string number, and if found, serving said cached image  
25 to said browser screen; and, if not found, parsing said  
26 graphic request locator for graphic parameters and  
27 constructing from said graphic parameters and  
28 selectively from said default parameters a  
29 reconstructed image for serving to said browser.

1 6. The method of claim 5, further comprising the steps of  
2 maintaining a database of graphic parameters, and responsive  
3 to receiving a graphic request locator which does not hash  
4 to a string number found in said cache, parsing said graphic  
5 request locator for the location in said database of graphic  
6 parameters for said graphic parameters for reconstructing  
7 said image for serving to said browser.

1 7. The method of claim 5, said step for constructing a  
2 reconstructed image further comprising the steps of:

3 constructing a background object;

4 constructing a font object;  
5 constructing text graphics;  
6 applying graphic effects from said database; and  
7 combining said background object, said font object,  
8 said text graphics, and said graphic effects to form  
9 said image.

1 8. The method of claim 7, said graphic effects selectively  
2 including blurring, shadowing, animation and  
3 transparency effects.

1 9. The method of claim 8, said animation effects  
2 selectively including fade in, fade out, fade in/out,  
3 undulation, and slide.

1 10. The method of claim 9, said slide effects selectively  
2 including in, out, loop, up, and down.

1 11. [Amended] A program storage device readable by a  
2 machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for serving

4 an image to a browser screen, said method steps comprising:

5 maintaining a cache of cached images;

6 maintaining a data base of default parameters;

7 serving a document to an edit panel on said screen;

8 responsive to a user activating an insert graphic

9 command with a cursor positioned at an insertion point

10 for serving to said browser an insert graphics text

11 screen for user selection of said graphic effects

12 parameters;

13 responsive to said user completing said selection of

14 said graphic effects parameters for serving said

15 document to said screen with said graphic image at said

16 insertion point;

17 receiving a graphic request locator;

18 hashing said graphic request locator to form a string

19 number; and

20 examining cache for a cached image with a matching  
21 string number, and if found, serving said cached image  
22 to said browser screen; and, if not found, parsing said  
23 graphic request locator for graphic parameters and  
24 constructing from said graphic parameters and  
25 selectively from said default parameters a  
26 reconstructed image for serving to said browser by  
27 constructing a background object, constructing a font  
28 object, constructing text graphics, applying graphic  
29 effects from said database, and combining said  
30 background object, said font object, said text  
31 graphics, and said graphic effects to form said image.

1 12. [Amended] An article of manufacture comprising:

2 a computer useable medium having computer readable  
3 program code means embodied therein for serving an  
4 image to a browser screen, the computer readable  
5 program means in said article of manufacture  
6 comprising:

7 computer readable program code means for causing a  
8 computer to effect maintaining a cache of cached  
9 images;

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10 computer readable program code means for causing a  
11 computer to effect maintaining a data base of default  
12 parameters;

13 computer readable program code means for serving a  
14 document to an edit panel on said screen;

15 computer readable program code means responsive to a  
16 user activating an insert graphic command with a cursor  
17 positioned at an insertion point for serving to said  
18 browser an insert graphics text screen for user  
19 selection of said graphic effects parameters;

20 computer readable program code means responsive to said  
21 user completing said selection of said graphic effects  
22 parameters for serving said document to said screen  
23 with said graphic image at said insertion point;

24 computer readable program code means for causing a  
25 computer to effect receiving a graphic request locator;

26 computer readable program code means for causing a  
27 computer to effect hashing said graphic request locator  
28 to form a string number; and

29 computer readable program code means for causing a  
30 computer to effect examining cache for a cached image  
31 with a matching string number, and if found, serving  
32 said cached image to said browser screen; and, if not  
33 found, parsing said graphic request locator for graphic  
34 parameters and constructing from said graphic  
35 parameters and selectively from said default parameters  
36 a reconstructed image for serving to said browser by  
37 constructing a background object, constructing a font  
38 object, constructing text graphics, applying graphic  
39 effects from said database, and combining said  
40 background object, said font object, said text  
41 graphics, and said graphic effects to form said image.

1 13. [Amended] A computer program product or computer  
2 program element for serving an image to a browser screen  
3 according to the steps of:

4 maintaining a cache of cached images;

5 maintaining a data base of default parameters;

6 serving a document to an edit panel on said screen;

7       responsive to a user activating an insert graphic  
8       command with a cursor positioned at an insertion point  
9       for serving to said browser an insert graphics text  
10       screen for user selection of said graphic effects  
11       parameters;

12       responsive to said user completing said selection of  
13       said graphic effects parameters for serving said  
14       document to said screen with said graphic image at said  
15       insertion point;

16       receiving a graphic request locator;

17       hashing said graphic request locator to form a string  
18       number; and

19       examining cache for a cached image with a matching  
20       string number, and if found, serving said cached image  
21       to said browser screen; and, if not found, parsing said  
22       graphic request locator for graphic parameters and  
23       constructing from said graphic parameters and  
24       selectively from said default parameters a  
25       reconstructed image for serving to said browser by  
26       constructing a background object, constructing a font

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27 object, constructing text graphics, applying graphic  
28 effects from said database, and combining said  
29 background object, said font object, said text  
30 graphics, and said graphic effects to form said image.



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